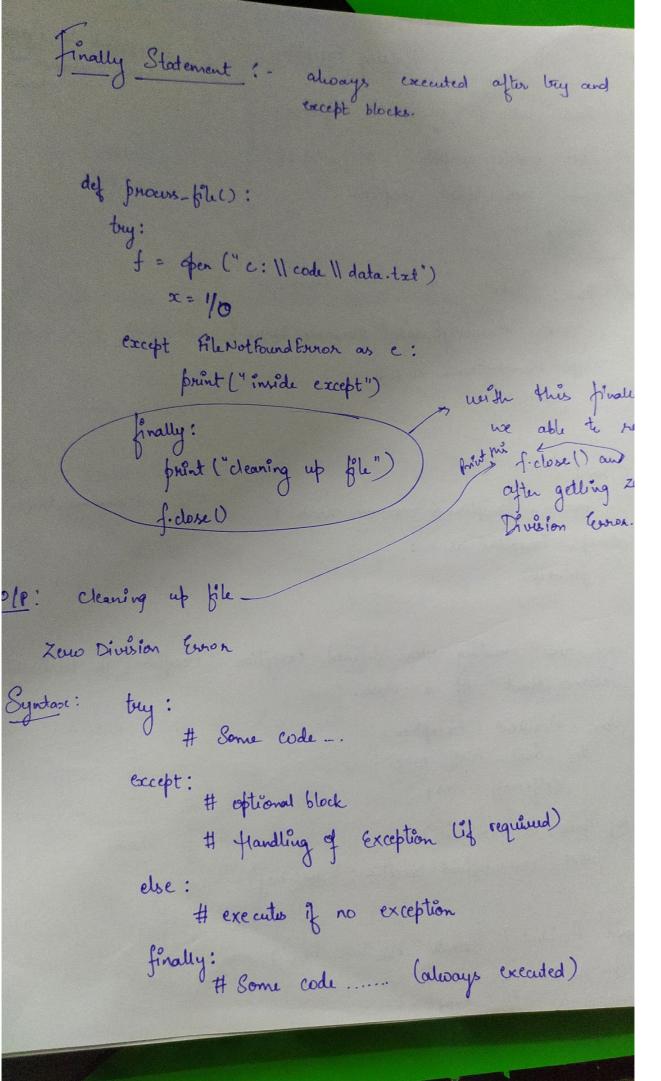


y = int ("nput ("Enter first Number"))
y = int ("nput ("Center Second Number")) print ('The rusur : ', x/y) Off: Centr fus Nus: 812 4 Suppose 1) we put Early Search Nuls: By 2 The result: 2 then Zero Division Suppose we Put x = Te Corror: Value Coror Ex: f= open ('file.txt') print (f. read()) Fouran: File not found Corror: # if file is not the Exception flavolling concept is applicable only for Run Evror only.

Olus 1: what is Exception? I can client meeting · Sleeping Error 8 am - > 8:45 Tier Punctur Error -10:45 An unwanted and unexpected event that disturbs novemal flow of program is called Exception. e.g. Zero Divisor Error Value Error Busi2: What is the main objective of Exception flandling? - Guaceful termination / Novemal Termination of the application lie we should not block our rusowness and we should 4: -> 8 PP = Pa not mus anything) Jus 3: What is the Meaning of Exception Handling? Report/PPt make Toe! Native Place by Bus o Power gor Exception flandling does not mean repairing cun power bad exception. We have to define attenuative way to You stone PPt what Continue vest of the Program normally. The way of defining alternative is nothing but exception exception flandling.

: Raising Exception : "Rause" built in keyward in Rython Ecceptions in Python are instance of Raise builtin exception Raise user défined exception Finally Builtin Exception Maise Memory Error ('Memory Error') Eccept Memory From as e: print (e) try: OP! Memory & raise Exception ('memory error') except Exception as e: print (e) are now creating user defined exception. Exception is bo n instance lobject of a class. class Accident (Exception): det -init\_ (set, msg): Self.msg = msg de print\_exception (self): print ("user défined exception:", seif mig) raise Accident ('Crash bloo two Caus') except Accident as e e. frut\_ionaption ()



Raising Exception in Python Meed its provide the name of exception class raise ZeroDivision Except Zeur Divisort # Handling Coding Try and Exception Example: def main ():

try:

a=1 if b == 0: raise Exception ("Z error has been to C= a/b except Exception as evi: print (" Ernan: (0)". formati (err)) print ("Did not Counter any exceptions.-")